Index of Claims

| Appl | icati | on/C | ontro | l No. |
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09/824,954

Examiner

Eric Chang

REAL, JOSE LUIS MONTERO

Applicant(s)/Patent under Reexamination

Art Unit

2116

Rejected Allowed Restricted

(Through numeral)
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Interference

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| Claim Date |          |          |          | Claim Date |  |  |  |          |              | Cla     | aim      | Date            |          |                 |          |          |  |               |        |                |              |          |            |                         |                         |         |           |                 |                     |              |          |
|------------|----------|----------|----------|------------|--|--|--|----------|--------------|---------|----------|-----------------|----------|-----------------|----------|----------|--|---------------|--------|----------------|--------------|----------|------------|-------------------------|-------------------------|---------|-----------|-----------------|---------------------|--------------|----------|
| -a         | nai      | 05       |          |            |  |  |  |          |              |         |          |                 | nal      |                 |          |          |  |               |        | T              |              | <u>س</u> | nal        | П                       |                         |         |           |                 |                     | $\Box$       |          |
| Final      | Original | 12/2/05  |          |            |  |  |  |          |              |         |          | Final           | Original |                 |          | ľ        |  |               |        |                |              | Final    | Original   |                         |                         |         |           |                 |                     |              |          |
| 1          | 1        | =        |          |            | ├  | $\vdash$   | $\vdash$   | +        | +            | +       | -        |                 | 51       | $\vdash$        | -        | +        | $\vdash$   | +             | +      | +-             |              |          | 101        |                         | +                       | +       | +         | -               | $\vdash$            | $\dashv$     | ⊣        |
| 2          | 2        | =        | H        |            |  | ┢  | ┢  | ╁        | +            | +       | -        |                 | 52       | -               | +        | +        | $\vdash$   | -+            | ╌      | ┼╴             |              |          | 102        | $\dashv$                | +                       | +       | ╁         | ╁               | $\vdash$            | $\dashv$     | $\dashv$ |
| 3          | 3        | ▐        |          |            | <del>                                     </del> | ┢  | +  | ╁        |              | +       | -        | -               | 53       | H               | -        | ╁╴       | +  | $\dashv$      | +      | ╫              | 1            | -        | 103        | -+                      | +                       | +       | ╁         | ╫               |                     | -+           | $\dashv$ |
| 4          | 4        | =        |          |            | I  | $\vdash$   | +  | +        | $^{\dagger}$ | +       |          | $\vdash$        | 54       | T               | -        | 十        | +  | _             | +      | +              |              |          | 104        | $\dashv$                | +                       | +       | $\dagger$ | ╁               | H                   | $\dashv$     | ᅥ        |
| 5          | 5        | =        |          |            | Г  | T  | T  | ┪        | $\top$       | 十       | 7:::     |                 | 55       |                 | 7        | ╅        | T  |               | _      |                |              |          | 105        |                         | ┪                       | $\top$  | $\dagger$ | T               | Н                   | $\neg$       | ┪        |
| 6          | 6        | =        |          |            | Т  | $\vdash$   |  | T        | $\top$       | $\top$  | 7        |                 | 56       |                 | _        | 1        |  |               | 1      | 1              |              |          | 106        |                         | 十                       | $\top$  | $\top$    | 1               | $\Box$              | $\dashv$     | _        |
| 7          | 7        | =        |          |            |  |  |  | Τ        | T            |         | 7        |                 | 57       |                 |          | T        |  |               |        |                |              |          | 107        |                         | T                       | 1       |           | $\top$          |                     | $\neg$       | ٦        |
| 8          | 8        | =        |          | _          |  |  | <u> </u>   |          | $\perp$      |         |          |                 | 58       |                 |          |          |  |               |        |                |              |          | 108        |                         |                         |         |           |                 |                     |              |          |
| 9          | 9        | =        |          |            | L  | L  | L  | L        | $\perp$      |         |          |                 | 59       |                 |          | $\perp$  |  |               |        |                |              |          | 109        |                         |                         | $\perp$ |           |                 |                     |              | $\Box$   |
| 10         | 10       | =        |          |            |  | <u> </u>   | _  | L        | $\perp$      | _       | _ !!!!   |                 | 60       | $\sqcup$        | $\perp$  | ٠.       | L  |               |        |                |              |          | 110        |                         |                         |         | $\perp$   |                 |                     |              | ╝        |
| <u> </u>   | 11       | -        |          |            | <u> </u>   | <u> </u>   | $\vdash$   | $\perp$  | 4            | $\bot$  | 4        | <u> </u>        | 61       |                 | 4        | 4_       | $\sqcup$   | <u> </u>      | _      | 1              |              |          | 111        | $\perp$                 | $\perp$                 |         | $\perp$   | $\perp$         | $\sqcup$            |              | Ц        |
| 12         | 12       | -        |          |            | ├  | ļ  | ₩  | ╀-       | 4            | -       | 4        | <u> </u>        | 62       |                 |          | 1        |  | $\perp$       | -      | 4—             |              |          | 112        | _                       | $\perp$                 | _       | $\bot$    | _               | Ш                   | $\downarrow$ | Ц        |
| 12         | 13       | =        | $\vdash$ |            | <del> </del>                                     |  | ₩  | $\vdash$ | +            | +       | -        |                 | 63       | $\vdash \vdash$ | +        | +-       | $\vdash$   | _             | $\bot$ | 1              |              |          | 113        | $\dashv$                | +                       | 4-      | +         | ـــ             | $\sqcup$            | $\dashv$     | 4        |
| 13<br>14   | 14<br>15 | =        |          |            | H  | _  | $\vdash$   | ╀        | +            |         | -        |                 | 64       | $\vdash \vdash$ | -        | +        | $\vdash$   | +             | +-     | +              |              | .        | 114        | $\dashv$                | -                       | +       | +         | -               | $\vdash \vdash$     | $\dashv$     | 4        |
| 15         | 16       | =        | $\dashv$ |            |  | -  | ├  | ╁        | +            | +       | -        | <u> </u>        | 65<br>66 | $\vdash \vdash$ | +        | +        | <del>                                     </del> | $\dashv$      | +      | +              |              |          | 115<br>116 | $\dashv$                | +                       | +       | +         | ├-              | $\vdash \downarrow$ | +            | 4        |
| 16         | 17       | =        | $\dashv$ |            | H  | $\vdash$   | $\vdash$   | +        | +            | +       | -        |                 | 67       | $\vdash$        | +        | +        | +-   | +             | +      | +-             |              |          | 117        | +                       | +                       | +       | ╁         | +               | $\vdash$            | +            | $\dashv$ |
| 17         | 18       | =        | $\dashv$ |            | $\vdash$   | <del>                                     </del> | $\vdash$   | ╁        | ╁            | +       | -        | $\vdash$        | 68       | ┝╌┼             | +        | +        | ╁─┤  |               | -      | +              |              |          | 118        | $\dashv$                | +                       | +       |           | ┼               | $\dashv$            | +            | $\dashv$ |
| 18         | 19       | =        | $\dashv$ |            | $\vdash$   | $\vdash$   | <del> </del>                                     | ╁        | +            | +       | $\dashv$ |                 | 69       | $\vdash$        | +        | ╁╌       | ╂─┤  | +             | +      | +              |              |          | 119        | -                       | +                       | ╁       | ╁         | $\vdash$        |                     | +            | ┨        |
| 20         | 20       | =        | $\neg$   |            |  | -  |  | ┢        | - -          | +       | -        | H               | 70       |                 |          | +        | $\vdash$   | $\dashv$      | +-     | ╁              |              |          | 120        | $\dashv$                | +                       | +       | +-        | $\vdash$        | $\dashv$            | -            | ┨        |
|            | 21       | -        |          | _          |  |  | H  | t        | +            | +       | اااا     |                 | 71       | $\vdash$        |          | +        | $\vdash$   | $\dashv$      | +      | ╁╾             |              | -        | 121        |                         | $\dashv$                | ╁       | +         | -               |                     | -            | $\dashv$ |
|            | 22       | -        | $\neg$   |            |  |  | T  | T        | Ť            | $\top$  | 7        |                 | 72       | $\Box$          |          | 1        |  |               | +      | †              | •            |          | 122        | -                       | +                       | +       | +         | $\vdash$        | $\dashv$            | $\dashv$     | -        |
|            | 23       | -        |          | -          |  |  | <del>                                     </del> | T        | 十            | $\top$  | 7        |                 | 73       |                 | T        | 1        |  |               | $\top$ | <u> </u>       | -            |          | 123        | T                       | +                       | _       | $\top$    |                 |                     |              | $\neg$   |
|            | 24       | •        |          |            |  |  |  | Π        | 十            | Ī       |          |                 | 74       | $\Box$          |          |          |  |               | 1      |                | :::::        |          | 124        | 十                       | +                       | 7       | Ť         |                 |                     | $\neg$       | ┪        |
|            | 25       | -        |          |            |  |  |  |          |              |         |          |                 | 75       |                 |          |          |  | $\neg$        |        |                |              |          | 125        |                         | $\neg$                  | $\top$  | $\top$    | $\vdash$        |                     |              | ヿ        |
| 11         | 26       | =        |          |            |  |  |  |          | $\perp$      |         |          |                 | 76       |                 |          |          |  |               |        |                |              | ĺ        | 126        |                         |                         |         |           |                 |                     |              | 7        |
| 19         | 27       | =        | _        |            |  | <u> </u>   |  | L        | Ц.           | $\perp$ | _        |                 | 77       |                 |          |          |  |               |        |                |              |          | 127        |                         |                         |         |           |                 |                     |              |          |
|            | 28       | $\Box$   | $\dashv$ |            |  |  | <u> </u>   | L        | _            | _       | _ ::::   | igsquare        | 78       | _               |          | _        |  |               |        |                |              |          | 128        |                         |                         | $\perp$ |           |                 |                     |              |          |
|            | 29       |          | _        |            |  |  | <u> </u>   | <u> </u> | $\perp$      | 4       | 4        | L               | 79       |                 | $\perp$  | <b>-</b> | $\Box$   | $\perp$       |        |                |              |          | 129        | $\perp$                 | 4                       | $\perp$ | _         | ļ.,             |                     |              | ╛        |
|            | 30       |          | 4        |            | -i   | <u> </u>   | <u> </u>   | _        | $\bot$       | +       | 4::::    |                 | 80       |                 |          | -        |  |               | _      | Ш              |              |          | 130        | _                       | 4                       |         | <u> </u>  | Ш               | _                   | $\perp$      | _        |
|            | 31       |          | $\dashv$ | 4          | -  | <u> </u>   | _  | ┡        | +            | +       | 4        |                 | 81       | -               |          | ╀        |  | $\rightarrow$ | -      | $\vdash$       |              |          | 131        | _                       | 4                       | 4       | 4         | Ш               | _                   |              | 4        |
|            | 32<br>33 |          | $\dashv$ | $\dashv$   |  | <u> </u>   | -  | -        | +            | +-      | -        |                 | 82<br>83 | -               | - -      | +        | $\vdash$   | $\dashv$      | +-     | +              | -            |          | 132        | +                       | -                       | +       | +         | Н               |                     | +            | 4        |
|            | 34       | $\dashv$ | $\dashv$ | $\dashv$   | $\vdash$   |  | -  | -        | +-           | +       | -        | $\vdash$        | 84       | $\dashv$        | +        | +-       |  |               | +      | $\vdash$       |              |          | 133        | $\dashv$                | +                       | +       | +         | $\vdash$        |                     | +            | $\dashv$ |
|            | 35       | $\dashv$ | $\dashv$ | $\dashv$   | $\dashv$   |  | <del>                                     </del> | +        | ╁            | +       | -        | $\vdash$        | 85       | -+              | +        | +-       | <del>                                     </del> | +             | +      | $\vdash$       | <b>     </b> |          | 134<br>135 | +                       | +                       | +-      | +         | $\vdash$        | $\dashv$            | +            | $\dashv$ |
|            | 36       | -        | -        | $\dashv$   |  |  | $\vdash$   | $\vdash$ | +            | +       | 1        | $\vdash \vdash$ | 86       | $\dashv$        | +        | +        | $\vdash$   |               | +      | $\vdash$       | -            |          | 136        | -+                      | +                       | +       | +         | Н               |                     | +            | $\dashv$ |
|            | 37       | $\neg$   | -        |            |  |  | $\vdash$   |          | +            | +-      | 1        | $\vdash$        | 87       | $\dashv$        | +        | +        | $\vdash$   | +             | ╁      | $\vdash$       | <del> </del> |          | 137        | +                       | +                       | +       | +-        | $\vdash$        | -+                  | +            | $\dashv$ |
|            | 38       | $\dashv$ | $\dashv$ |            | $\dashv$   | -  |  |          | $\dagger$    | +       | 1        |                 | 88       | $\dashv$        | $\dashv$ | +        | $\vdash$   | +             | +      | +              | ## <b> </b>  | +        | 138        | +                       | $\dashv$                | +       | +         | $\vdash \vdash$ | $\dashv$            | +            | $\dashv$ |
| $\neg$     | 39       | $\neg$   | $\neg$   | 7          | $\neg$   |  |  | Т        | $\dagger$    | $\top$  | 1        |                 | 89       | $\dashv$        | $\top$   | +        | -  | +             | +      | +              | iii t        | $\dashv$ | 139        | $\dashv$                | $\dashv$                | +       | $\top$    | $\vdash$        | $\dashv$            | $\dashv$     | $\dashv$ |
|            | 40       | 一        | $\dashv$ |            | $\neg$   |  |  | Г        | T            | $\top$  | 7        |                 | 90       |                 | $\top$   | T        |  | $\top$        | $\top$ | ${}^{\dagger}$ | t            |          | 140        | $\dashv$                | 十                       | 十       | $\dagger$ | $\vdash$        | $\dashv$            | $\dashv$     | $\dashv$ |
|            | 41       | _        |          |            |  |  |  |          | T            | 1       | 7        |                 | 91       | _               | $\top$   | $\top$   |  | $\neg \vdash$ | ╅      | П              |              |          | 141        | 十                       | +                       | $\top$  | T         | $\vdash$        | $\dashv$            | $\top$       | 7        |
|            | 42       |          | $\Box$   |            |  |  |  |          | Ι            |         |          |                 | 92       |                 |          |          |  | $\top$        | 7      | П              |              |          | 142        | T                       | 十                       | $\top$  | 1         | П               | $\dashv$            | $\top$       | ヿ        |
|            | 43       |          |          |            |  |  |  |          | Ι            | $\perp$ | ]::::[   |                 | 93       |                 |          |          |  |               | I      |                |              |          | 143        |                         |                         |         | Τ         | П               | $\dashv$            | $\top$       | ٦        |
|            | 44       |          | [        | $\Box$     | $\Box$   |  |  |          |              | I       |          |                 | 94       | $\Box$          |          |          |  |               |        |                |              |          | 144        | $oldsymbol{\mathbb{T}}$ | $oldsymbol{\mathbb{T}}$ |         |           |                 |                     | $\Box$       |          |
|            | 45       |          | $\perp$  | _          |  |  | Ш  | <u> </u> | $\perp$      |         | 4        |                 | 95       | $\Box$          |          | L        |  |               |        | $\Box$         |              |          | 145        |                         |                         | T       |           |                 |                     |              | ]        |
|            | 46       | _        | $\perp$  | _          |  | _  | Ш  | _        | $\perp$      | 1       | 4        |                 | 96       | $\dashv$        | 1        | $\perp$  | $\Box$   | $\perp$       | L      | Ш              |              |          | 146        | $\perp$                 |                         | Ĺ       | $\perp$   | Ц               | $\Box$              | $\perp$      | _        |
|            | 47       | _        | $\perp$  | _          |  | _  | Щ  | <u> </u> | 4            | 4       |          |                 | 97       | $\dashv$        | $\perp$  | _        | Ш  |               | 1      | Щ              | L            |          | 147        |                         |                         | $\perp$ | 1         | Ш               | $\Box$              |              | $\perp$  |
|            | 48       | _        | +        | 4          |  | •  | Щ  | <u> </u> | +            | +-      | -        |                 | 98       | +               |          | -        | $\sqcup$   | _             | +-     | Ш              | <b> </b>     |          | 148        | _                       | +                       | 4_      | 1         | $\sqcup$        | _                   | $\bot$       | 4        |
|            | 49       |          | +        | +          | -  |  |  | <u> </u> | +            | +       | -        |                 | 99       |                 | +        | +        | $\vdash$   | - -           | +      | Н              | -            |          | 149        | -                       | +                       | +       | 1         | $\square$       | _                   | +            | 4        |
| 1          | 50       |          | $\perp$  |            |  |  | Ш  | L        | Ш.           | .L.     | اننندل   |                 | 100      | L               | l        | L.,      | ш  |               |        | Ш              | ::::L        | - 1      | 150        | L                       |                         | 1       | 1         |                 |                     | $\bot$       |          |